Electronic Paten	t App	lication Fee	Transm	ittal			
Application Number:	10	10810442					
Filing Date:	26-	26-Mar-2004					
Title of Invention:		Method and system for increased bandwidth efficiency in multiple input-multiple output channels					
First Named Inventor/Applicant Name:	Jol	John W. Ketchum					
Filer:	Kei	Kenneth K. Vu/Christine Molla					
Attorney Docket Number:	000	000252C1					
Filed as Large Entity	•						
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total ir USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							
Extension - 1 month with \$0 paid		1251	1	130	130		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)				
Miscellaneous:								
Submission-Information Disclosure Stmt	1806	1	180	180				
Statutory disclaimer	1814	1	140	140				
	Tot	450						